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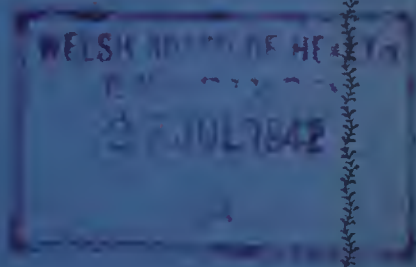

Pontypridd Urban District Council.

ANNUAL REPORT

OF THE

Medical Officer of Health,

FOR THE YEAR

1940.

A. G. M. SEVERN, M.A., M.D., D.P.H.,

Medical Officer of Health, School Medical Officer and Medical Superintendent of the Isolation and Smallpox Hospitals.

PERCY S. PHILLIPS, PRINTER, PONTYPRIDD.

Pontypridd Urban District Council.

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Pontypridd Urban District Council.

Chairman of the Council :
Councillor J. POWDERHILL, C.C., J.P.

COMMITTEES, 1940-1941.

Health Committee :

Chairman : Councillor G. E. PUGH.

Councillor R. E. ARNOTT.
,, ARTHUR BROWN.
,, A. J. CHAMPION.
,, H. G. A. DARKE.
,, H. GARDNER.
,, JOHN HOWELL, J.P.
,, C. H. JAMES.
,, E. P. JAMES.
,, D. T. JONES.
,, J. COLENSO JONES, M.B.E.
,, J. WYNNE JONES.
,, WILLIAM JONES.
,, H. G. JOSHUA.
,, EVAN MORGAN.
,, GEORGE PAGET.
,, E. MORGAN PHILLIPS.
,, J. POWDERHILL, C.C., J.P.
,, G. E. PUGH.
,, Mrs. BLODWEN RANDELL.
,, D. J. RICHARDS.
,, G. H. ROGERS.
EDWIN ROWBOTHAM.
,, A. SEYMOUR.
,, HOPKIN SMITH, C.C.
,, A. R. WATKINS.

Maternity and Child Welfare Committee.

Chairman : Councillor Mrs. B. RANDELL.

The Members of the Health Committee, together with the following co-opted Members :—

Mrs. A. FLOYD.
Mrs. L. I. HOBBS.
Mrs. A. JOHN.
Mrs. A. JONES.
Mrs. W. JONES.
Mrs. M. M. MARRAN.
Mrs. H. L. PORCHER.
Mrs. G. TOOMEY.

Solicitor : Clerk of the Council : Mr. H. LEONARD PORCHER.

OBITUARY.

Councillor **DANIEL FRANK EVANS, J.P.**
Died 5th July, 1940.

Pontypridd Representatives on the Pontypridd and Caerphilly Joint Smallpox Hospital Committee.

CHAIRMAN OF THE HEALTH COMMITTEE and

Councillor C. H. JAMES.

Councillor A. SEYMOUR.

Public Health Department Staff.

Medical Officer of Health and Medical Superintendent of the Isolation and Smallpox Hospitals :

A. G. M. SEVERN, M.A. (Camb.), M.D., M.R.C.S., L.R.C.P., D.P.H.

Assistant Medical Officer :

DORIS WILLIAMS, M.B., B.S., M.R.C.S., L.R.C.P., D.P.H.

Specialist Medical Officers (part-time) :

Orthopaedic Surgeon :

J. BERRY HAYCRAFT, M.B., Ch.B. (Ed.), F.R.C.S. (Eng.).

Ophthalmic Surgeon :

BERNARD GLUCK, M.A., M.B., M.Ch., D.O.M.S., F.R.C.S. (Ed.).

Medical Officers (part-time) :

SYBIL M. MORGAN, B.Sc., M.R.C.S., L.R.C.P.

GLADYS M. AITKEN, M.B., Ch.B., D.P.H.

GRACE M. PHILLIPS, M.R.C.S. (Eng.), L.R.C.P. (Lond.). M.C.O.G.

Dental Surgeon :

J. I. HUGHES, L.D.S.

Senior Sanitary Inspector :

a. MICHAEL DALEY.

Sanitary Inspectors :

a.b. D. G. DAVIES.

a.b. J. E. DAVIES.

Caretaker, Public Abattoir :

R. J. STROUD.

Ambulance Driver and Disinfector :

A. H. SEYMOUR.

Health Visitors :

c.d.e.f. BEATRICE M. DAVIES.

c.f. FANNY EVANS.

c.d. DOROTHY C. HOPKIN.

c.d.g. GWENDA M. WILLIAMS (Orthopaedic).

Chief Clerk :

*E. J. LEWIS.

Clerks :

*J. SOULSBY.

*A. L. GLAVES.

I. EVANS (died 28th June, 1940).

*K. WRIDE.

ETHEL M. HARVEY.

*D. E. LEWIS.

*Engaged also on clerical work in connection with the School Medical Service.

Matron of Isolation Hospital :

c.d.e. C. E. REES.

---

a. Certificate of Royal Sanitary Institute for Sanitary Inspectors.

b. Certificate of Royal Sanitary Institute for Inspector of Meat and Other Foods.

c. Certificate of Central Midwives' Board or State Certified Midwife.

d. State Registered Nurse.

e. Registered Fever Nurse.

f. Certificate of Royal Sanitary Institute for Health Visitors and School Nurses.

g. Orthopaedic Trained Nurse.

Pontypridd Urban District Council.

Annual Report of Medical Officer of Health.

Public Health Department,

Municipal Buildings,

Pontypridd.

To the Chairman and Members of the Pontypridd Urban District Council.

Mrs. Randell and Gentlemen,

Herewith I beg to submit for your consideration the Annual Report of the Health Department containing essential statistical information for the twelve months ended December 31st, 1940.

This record is considerably abbreviated in compliance with the present-day need for conserving paper and labour; and its publication has been unavoidably delayed on account of difficulties arising out of the war situation.

I am,

Your obedient Servant,

A. G. M. SEVERN,

Medical Officer of Health.

SUMMARY OF GENERAL STATISTICS.

Resident Population (Mid-year 1940) as estimated by Registrar General	38,340
Population (Census. 1931)	42,717
Area (Acres)	8,140
Number of inhabited houses (end of 1940)	9,202
Rateable Value (end of 1940)	£154,928
Sum represented by a Penny Rate	£575

SUMMARY OF VITAL STATISTICS.

BIRTHS :—		
Legitimate Males, 337. Females, 304. Total, 641		659
Illegitimate Males, 8. Females, 10. Total, 18		
Birth Rate		17.2
DEATHS :— Males, 297. Females, 227. Total		524
Death Rate		13.7
Percentage of Total Deaths occurring in Public Institutions		32.8
DEATHS OF INFANTS under 1 year :—		
Legitimate Males, 13. Females, 19. Total, 32		34
Illegitimate Males, 1. Females, 1. Total, 2		
Infant Death Rate, per 1,000 Live Births :—		
Legitimate, 47.3. Illegitimate, 111.1. Total		50.3
Neo-Natal Death Rate (up to 4 weeks) Total		32.5
STILL-BIRTHS :—		
Legitimate Males, 10. Females, 12. Total 22		23
Illegitimate Males, 0. Females, 1. Total, 1		

MATERNAL MORTALITY.

Deaths from puerperal causes :	Deaths.	Rate per 1,000 (live and still births).
(1) Puerperal sepsis	0	0.0
(2) Other puerperal causes	2	2.9
Total	2	2.9

	Total Deaths.	Death-rate per 1,000 Population.
Cancer (all ages)	42	1.15
Measles (all ages)	0	0.00
Whooping Cough (all ages)	1	0.03
Diarrhoea (under 2 years of age)	5	0.1

VITAL STATISTICS FOR THE WHOLE DISTRICT DURING 1940 AND PREVIOUS YEARS.

Year.	Population.		Births.		Total Deaths Registered in the District.		Transferable Deaths.		Nett Deaths belonging to the District.			
									Under 1 year of age.		At all Ages.	
	For Birth Rate.	For Death Rate.	Number.	Rate.	Number.	Rate.	Of Non-Residents Registered in the District.	Of Residents not registered in the District.	Number.	Rate per 1,000 Births.	Number.	Rate per 1,000
1931	42950	42950	710	16.5	595	13.8	119	87	53	74.6	563	13[illegible]
1932	42670	42670	709	16.4	599	14.0	112	58	49	69.1	545	12[illegible]
1933	42580	42580	758	17.8	591	13.9	133	88	63	83.1	546	12[illegible]
1934	42020	42020	728	17.3	577	13.4	151	92	49	67.3	518	12[illegible]
1935	41240	41240	692	16.8	604	14.6	164	64	42	60.7	504	12[illegible]
1936	40100	40100	627	15.6	623	15.5	152	54	33	52.6	525	13[illegible]
1937	39070	39070	637	16.3	646	16.3	166	89	44	69.0	569	14[illegible]
1938	38610	38610	551	14.3	585	15.2	146	90	48	87.1	529	13[illegible]
1939	38240	38330	546	14.3	639	16.6	160	80	37	72.1	559	14[illegible]
1940	**38340**	**38340**	**661**	**17.2**	**616**	**16.1**	**197**	**105**	**34**	**50.0**	**524**	**13[illegible]**

HOSPITALS AND INSTITUTIONAL PROVISION FOR MOTHERS OR CHILDREN.

Hospital and institutional provision for the above, outlined in the 1938 Annual Report, remains the same.

The Joint Smallpox Hospital at Mynydd Mayo continues to be utilised for the reception of evacuees needing minor medical attention, or temporary hostel accommodation.

AMBULANCE FACILITIES.

(A). **For Infectious Diseases.** The Council's motor ambulance provides transport for infectious cases to the Council's Isolation Hospitals.

(B . **For Non/Infectious and Accident Cases.** All the colliery companies are required to provide suitable ambulances. One large colliery company has made arrangements with the Order of St. John ofJerusalem for a motor ambulance service. The cars of the Order are also available for any persons who require them on payment of the necessary charges.

(C). **For Maternity Patients.** Privately owned ambulance-cars are used for this purpose. on contract with the Council.

The above Ambulance services may be regarded as adequate to the needs of the district and population.

CLINICS AND TREATMENT CENTRES.

These remain the same as stated in the 1939 Annual Report.

BIRTH CONTROL AND MINOR GYNAECOLOGICAL CLINIC.

The scope of this clinic. which is administered by the Health Committee, includes the diagnosis and treatment of minor diseases of women ; Dr. Sybil Morgan continues to be the medical officer in charge. The consulting gynaecologist if Prof. G. I. Strachan. F.R.C.S. (Eng.) and Dr. Kingsley Lewis, the anaesthetist.

No case was admitted to hospital during 1940.

Mrs. Archibald Daniel. a voluntary helper for many years at this clinic. kindly submites the following brief report on the year's work :—

In the course of the year the attendances were as follow :

New Patients.....	35
Re-visits	119

The cases were referred to this clinic by the medical staff of the Maternity and child welfare centres and local medical practitioners.

The majority of women required advice regarding treatment for gynaecological conditions.

MATERNITY AND CHILD WELFARE.

Infant Welfare Centres. The war has not led to any alteration in the number of Centres, or the regularity of the sessions held, although it has been found advisable to advance the times of commencement to meet the conditions of the "black-out."

The total attendances at the four Centres during the year was 7,452, as compared with 4,302 in 1939.

The days and times of meeting and the average attendances per session at each centre are set out below :—

Centre.	Day and Time of Meeting.	Average Attendances.
1. Town Centre ...	Tuesday, 1.30 p.m. ...	70
2. Rhydyfelin Centre...	Wednesday, 1.30 p.m. ...	45
3. Cilfynydd Centre ...	Alternate Fridays, 1.30 p.m....	29
4. Rhondda Centre ...	Alternate Tuesdays 1.30 p.m.	29

Sale of Dried Milk, etc., at Clinics. The total value of dried milk, cod liver oil emulsion and vitamin preparations sold at cost price during the year ended December 31st, 1940, amounted to £1,112 7s. 8d.

Ante-Natal Clinic. Sessions are held in the Central Clinic premises each Thursday afternoon at two o'clock.

The attendances are very satisfactory and represent 98 per cent. of the total notified births during this period.

Total attendances for 1940 :—

Firrst Visits	587
Re-visits	2,039
	2,626
Average attendances per session.....	50

Child Life Protection : Public Health Act, 1936.

The Council's Health Visitors, appointed Infant Protection Visitors, continue to carry out their duties under the Act.

No deliberate contraventions of any of the provisions of those parts of the Acts for which the Local Authority is responsible were reported during the year.

Supply of Milk to Expectant and Nursing Mothers and Young Children : Public Health Act, 1936.

In September, the administration of the Council's scheme for the supply of milk (dried and fresh) free of cost, was transferred to the Ministry of Food. This arrangement reduced the cash value of such issues by the Health Department, durin the year ended 31st March, 1941, to £196, as compared with an amount of £541 in the previous financial year.

The 691 applications granted were divided as follows :—

Expectant and nursing mothers receiving a supply of milk free of charge for one month	199
Children under five years of age receiving a supply of milk or cod-liver oil preparations free of charge for one month	528

Grants free of cost under this scheme are made to :—

(a) Expectant mothers during the later months of pregnancy.

(b) Mothers who are breast-feeding their infants.

(c) Children up to school age.

Health Visiting. The following is a summary of the ork of the Health Visitors during the year :—

To expectant mothers :	First visits	233
	Total visits	422
To children under 1 year of age :	First visits	647
	Total visits	2035
To children between the age of 1 and 5 years :	Total visits	2250
Visits to investigate infant deaths and still-births		89

Visits and re-visits to notified cases of ophthalmia neonatorum	48
Visits to notified cases of puerperal pyrexia	2
Visits to convalescent cases of scarlet fever and diphtheria after discharge from the Isolation Hospital	134
Miscellaneous visits	970

PROVISION FOR OPHTHALMIC TREATMENT.

The examinations are carried out at the School Clinic by the Ophthalmic Surgeon in the part-time employment of the Education Committee.

Twelve children were examined during the year, five of these being re-examinations.

The eye defects or diseases diagnosed included epicanthus, Meibomian cyst, ptosis and squint. In three cases spectacles were prescribed for hypermetropia.

PROVISION FOR DENTAL TREATMENT.

The Dental Surgeon submits the following record of the work done under this heading in the course of the year :—

(a)	Number of sessions held		54
(b)	Attendances for treatment—women	279	314
	Attendance for treatment—children	35	
(c)	Absentees and postponed visits		122
(d)	Fillings : (i) in temporary teeth	1	11
	(ii) in permanent teeth	10	
(e)	Extractions : (i) temporary	79	666
	(ii) permanent	587	
(f)	Dentures supplied to 37 women :—		
	Full sets		15
	Part sets		21
	Remodelling		1

THE PUERPERAL PYREXIA REGULATIONS, 1939.

Seven cases of puerperal pyrexia were notified during 1940.

Hospital accommodation, both at the Cardiff Royal Infirmary and Llwynypia Hospital is available, if required. Free treatment is provided in necessitous cases. Four patients were admitted to Llwynypia Hosputal and one case to the Central Homes Infirmary for in-patient treatment under these Regulations during the period under review.

Mr. G. I. Strachan, F.R.C.S. (Eng.) Gynaecologist, Cardiff Royal Infirmary, acts as consultant under these arrangements. His services, however, were not called upon during the year.

CONSULTING SERVICE IN MATERNITY CASES.

This service continues to be maintained as in previous years; Prof. Strachan, F.R.C.S. (Eng.) acting as consultant when required.

ORTHOPAEDIC TREATMENT.

There has been no alteration in the Council'a arrangements for dealing with the above cases. Expenditure on this service during the financial year 1940/41 amounted to £240 as compared with £222 for the previous corresponding period.

The orthopaedic surgeon, Mr. J. Berry Haycraft, F.R.C.S. held two clinic sessions during 1940 in Pontypridd, in April and November.

The following data give an indication of the orthopaedic work carried out by the Maternity and Child Welfare Department :—

Number of new cases under school entry age examined by the orthopaedic surgeon at the Pontypridd clinic in 1940	23
Number of old cases re-examined	18

The above 23 new cases were diagnosed and treatment advised as follows :—

Dislocation of wrist (right) observation	1
Torticollis, massage and collar	3
Flat foot, corrected boots	2
Flat foot, observation	3
Knock-knee, K.K. irons	1
Knock-knee, corrected boots	7
Talipes, corrected boots	1
Tortieollis (slight) observation	2
Bow legs, hospital for osteoclasis	1
Bow legs (slight) observation and C.L.O.	1
Nil orthopaedic	1
	23

Twelve children attended the out-patient clinic of the Prince of Wales' Hospital, Cardiff, as emergency eases and the diagnosis with treatment recommended was as follows :—

Bow legs, corrected boots	1
Bow legs, admission to hospital (osteoclasis)	1
Spastic paraplegia, admission to hospital (Stoeffle's)	1
Knock knee, observation and C.L.O.	1
Talipes, correeted boots, O.R.H. euboid wedge	1
,, admission to hospital later for manipulation	1
,, massage and strapping	1
Metatarsus varus, plaster	1
Wasting right leg, observation	1
Torticollis, observation	1
Erb's birth palsy, massage and Grecian lady splint	1
Old fracture left arm, exercises, Grecian lady splint, admission to hospital later	1
	12

ARTIFICIAL LIGHT CLINIC.

This clinic continued to function as in previous years. Eleven children were treated for various ailments, with a total of 443 attendanees. All derived benefit and gained in weight.

COUNCIL'S SCALES OF INCOME FOR DETERMINING NECESSITY.

There has been no change in the two approved scales of income which were reproduced in the Annual Report for 1938.

PUBLIC HEALTH STAFF.

The clerical staff has been considerably depleted through members joining H. M. Forces, and temporary clerks have been engaged to meet the needs of the department.

There have been no other staff changes of importance.

NURSING IN THE HOME.

There has been no alteration in the facilities provided in this connection detailed in previous reports.

MIDWIFERY SERVICE.

In accordance with Part II. of the Midwives' Act, 1936, the Glamorgan County Council, as the Supervising Authority for this district, maintain seven permanent and two permanent relief midwives for the Pontypridd area and these are resident in the respective wards of the town as follows :—

Graig	1	Hopkinstown	1
Graigwen	1	Treforest & Rhydyfelin	2
Cilfynydd	1		
Coedpenmaen	1		

The two relief midwives are delegated to the Coedpenmaen and Treforest districts.

MATERNITY AND NURSING HOMES.

Pontypridd is not a local supervising authority under Acts relating to the registration of maternity and other nursing homes. This work is carried out for the Pontypridd area by the Glamorgan County Council.

LABORATORY WORK AND FACILITIES.

The Cardiff and County Public Health Laboratory examines and reports upon all pathological specimens submitted from the Pontypridd area. In 1940 suspected specimens to the number of approximately 910 were sent by the

Health Department and Isolation Hospital, in addition to a considerable number forwarded by the local doctors. These included throat and nose swabs, sputa, blood, pus, faeces, cerebro-spinal fluid, etc.

Outfits for the collection of specimens for transmission through the post are kept at the office of the Public Health Department for the use of the medical practitioners of the town.

ADOPTIVE ACTS, BYE-LAWS AND LOCAL REGULATIONS RELATING TO PUBLIC HEALTH IN FORCE IN THE DISTRICT.

A complete list of the above was given in the 1938 Annual Report. There is nothing to add for the year under review.

SANITARY CIRCUMSTANCES OF THE AREA.

WATER SUPPLY.

The Pontypridd and Rhondda Joint Water Board provides an ample and constant service of pure water to all the houses and premises in this locality with exceedingly few exceptions.

The M.O.H. is also medical officer to the Board for the periodical examination of all employees engaged on the Authority's reservoirs, filtration plant and water mains.

RAINFALL.

The following statistics of the local rainfall and the data relating to the water supply of Pontypridd for the year 1940 have been kindly provided by the Engineer and Manager of the Joint Water Board.

Number of houses supplied within the Pontypridd area on 31st December, 1940 8,914

RAINFALL REGISTERED AT LANWOOD RESERVOIR PONTYPRIDD, DURING 1940.

Month.	Inches.
January	4.38
February	6.16
March	5.17
April	3.72
May	1.90
June	0.93
July	6.93
August	0.51
September	2.38
October	9.51
November	15.13
December	4.98
Total	61.7

The average rainfall recorded at the above station for the last ten years is 60.02 inches.

Four samples of water from the public supply were taken by the Health Department and submitted for chemical analysis, and four for bacteriological examination; all were reported to be satisfactory.

DRAINAGE AND SEWERAGE.

A complete water-carriage system of sewerage, seventeen miles in length, controlled by the Pontypridd and Rhondda Joint Sewerage Board, extends from the Rhondda Urban Area to the sea. All authorised inhabited houses in the Pontypridd urban locality are connected with this main sewer, with the exception of approximately 110 dwellings, which lie outside the statutory distance.

In addition to the above a number of vans and temporary dwellings in the area are of necessity employing the conservancy system of sewage disposal.

CLOSET ACCOMMODATION.

There are approximately 106 houses in the district without separate closet accommodation, one water closet serving the needs of two houses.

SCAVENGING.

The collection of house and trade refuse is under the administration of the Surveyor's Department, and the arrangements for collection are as stated in previous reports.

The following are particulars of refuse and waste material destroyed during 1940 :—

	From Pontypridd Area. Tons.	From Llantwit Area. Tons.
Refuse	14,329	1,022
Offal	267	—
Total	14,596	1,022

Average amount destroyed per working day from both of the above areas, 50 tons.

SANITARY INSPECTION OF THE AREA.

Summary of Inspections and Revisits in the course of Routine Work and On Complaint during the year ended 31st December, 1940 :—

PUBLIC HEALTH ACTS :—

House Inspection :	1st visits.....	664
	Revisits	1734

HOUSING ACTS :—

Slum Clearance :	1st visits.....	0
	Revisits	24
Overcrowding :	1st visits.....	2
	Revisits	0
Infectious Disease.....		228
Disinfection		11
Disinfestation		23
Bakehouses		46
Factories		193

Police Court Proceedings	3
Workshops	9
Common Lodging Houses	9
Houses Let in Lodgings	16
Canal Boats Inspections	10
Fried Fish Shops	64
Other Offensive Trades	13
Cinemas and Theatres	18
Schools	5
Cowsheds	52
Dairies	113
Milkshops	8
Knackers' Yards	7
Re Refuse Accommodation	239
Drains	14
Ice Cream Shops	92
Miscellaneous	162

Food Sampling :—

Graded Milk	43
Ungraded Milk	26
Fruit	4
Water	4
Food and Drugs	46

No ices Served :—

Informal	394
Formal	108
Letters sent re Notices	75

SUMMARY OF NUISANCES ABATED DURING THE YEAR 1940.

	Nuisances Abated.
Insufficient drainage	2
Defective and choked drains	75
Defective inspection chambers	5
Defective kitchen sinks and waste pipes	21
Defective soilpipes and ventilation shafts	11
Defective and choked W.C's	30
Insufficient W.C. accommodation	2
Defective flush tanks and water fittings in W.C's	95
Yard surfaces defective	32
Defective roofs and chimney stacks	115
Defective rainwater shutes and down-pipes	75
Defective external walls and internal plastering	69
Defective and decayed woodwork in floors, skirting boards, staircases and handrails	22
Defective and decayed woodwork in doors and door frames	47
Windows : defective woodwork, not made to open, etc.	72
Fireplaces : defective brickwork, broken firegrates and ovens	68
Smoke nuisances, including those caused by defective flues	4
Defective tile and stone floors	24
Insufficient lighting and ventilation	8
Dirty and verminous premises	1
Accumulations of offensive matter	9

	Nuisances Abated.
Defective and insufficient domestic water supply.....	2
Breach of bye-laws	7
Miscellaneous Nuisances	6
Total	802

PROSECUTIONS UNDER PUBLIC HEALTH ACTS, ETC.

Three prosecutions under the Public Health Acts were taken out by the Sanitary Inspectors during 1940. In each instance the owner carried out the works stipulated and the summonses were withdrawn on payment of costs.

CANAL BOAT ACTS, 1877 and 1881.

Sanitary Inspector D. G. Davies was the inspector of canal boats appointed by the Authority for the period of review.

Seven canal boats operate within the area. The total number of inspections of these vessels amounted to 10 for the year 1940. The occupants are all males; no women or children sleep on the canal boats.

A number of minor infringements of the regulations were satisfactorily dealt with.

FACTORIES ACT, 1937.

The usual tables and particulars under this heading are omitted for reasons connected with the war.

CREMATORIUM.

The Pontypridd Crematorium consists of two cells, one electric and one gas heated.

The number of cremations shows a slow but steady

increase each year; the figure for 1940 being 319, as compared with 230 in the previous twelve months.

CAMPING SITES.

No licences have been issued in respect of camping sites by the Local Authority; nor are there any sites within the area which are used for these purposes.

RATS AND MICE (DESTRUCTION) ACT, 1919.

The Sanitary Inspectors have visited premises and given appropriate advice where rat or mice infestation was reported. Help of this kind has been generally successful, and in some cases squill rat poison has been supplied free of charge.

COMMON LODGING HOUSES.

There is now only one common lodging house in the Pontypridd area. The premises are visited periodically by the sanitary staff and are maintained in a satisfactory manner. Registration was renewed in December.

VERMINOUS PREMISES: ERADICATION OF BED BUGS.

The methods employed in this locality for dealing with verminous premises were outlined in my previous report. The number of premises dealt with during the year under review was as follows:—

(i)	Council Houses	11
(ii)	Other Houses.....	9

OFFENSIVE TRADES.

The following offensive trades are established in the district:—

Rag storage and sorting	1
Fellmonger	1

Fried-fish shops	29
Knackers' yard	1
Horse butchery	1

The above premises and trades are conducted in accordance with the Council's bye-laws framed for the regulation of offensive trades.

RENT AND MORTGAGE INTEREST RESTRICTIONS ACTS, 1920 to 1938.

During 1940 three applications were received by the local authority in connection with the above Acts and a Certificate was granted in each case.

No applications were received for the withdrawal of Certificates previously granted.

SWIMMING BATHS AND POOLS.

Pontypridd possesses a municipal open-air swimming bath and a paddling pool situated in Ynysangharad Park. The adult bath has a capacity of 460,000 gallons, and the juvenile pool 180,000 gallons.

A large-capacity filtration and purification plant treats the water of both baths by chemical precipitation, filtration, aeration and finally chlorination.

HOUSING STATISTICS.

1. INSPECTION OF DWELLING HOUSES DURING THE YEAR 1940:—

(1)	(a) Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts)	664
	(b) Number of inspections made for the purpose	2398

(2) (a) Number of dwelling houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932 ..... Nil.

(b) Number of inspections made for the purpose Nil.

(3) Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation ..... Nil.

(4) Number of dwelling houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation..... 394

2. REMEDY OF DEFECTS DURING THE YEAR WITHOUT SERVICE OF FORMAL NOTICES :—

Number of defective dwelling houses rendered fit in consequence of informal action by the Local Authority or their officers..... 196

3. ACTION UNDER STATUTORY POWERS DURING THE YEAR :—

A. Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936 :—

(1) Number of dwelling houses in respect of which notices were served requiring repairs . Nil.

(2) Number of dwelling houses which were rendered fit after service of formal notices :

(a) By owners ..... Nil.

(b) By local authority in default of owners . Nil.

B. Proceedings under Public Health Acts :

(1) Number of dwelling houses in respect of which notices were served requiring defects to be remedied 108

(2) Number of dwelling houses in which defects were remedied after service of formal notices :

(a) By owners 101

(b) By local authority in default of owners . Nil.

C. Proceedings under sections 11 and 13 of the Housing Act, 1936 :

(1) Number of dwelling houses in respect of which Demolition Orders were made ..... Nil.

(2) Number of dwelling houses demolished in pursuance of Demolition Orders ..... Nil.

D. Proceedings under Section 12 of the Housing Act, 1936 :

(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made ..... Nil.

(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit ..... Nil.

4. HOUSING ACT, 1936.—PART IV., OVERCROWDING :

The Council took no action in connection with overcrowding during the year under review.

HOUSING ACT, 1936.

SLUM CLEARANCE.

A group of eighteen houses partly under construction on the outbreak of war were completed and occupied in 1940.

COUNCIL HOUSES.

Particulars of the dwelling houses owned by the Pontypridd Local Authority at the end of 1940 are set out below :

Duffryn Housing Estate	496
Housing Acts, 1930-1936	92
Ynys Terrace	28
Gwernygerwn	6
Taken over by the Council :—	
Small Dwellings Acquisition Acts 1899-1923 and Housing Act, 1923	38
Total	660

Inspection and Supervision of Food.

THE MILK (SPECIAL DESIGNATIONS) ORDER, 1936.

Tuberculin Tested. Three licences to bottle and retail this grade of milk were approved by the Council in 1940; all were renewals. In addition one supplementary licence was issued.

Pasteurised. The Council granted four licences to retail milk under this designation. All were renewals.

Bacteriological Examination of Graded Milk. Twenty-six samples of T.T. milk were submitted to the Cardiff and County Public Health Laboratory for analysis; of these, 23 were reported to be satisfactory, while 3 samples were unsatisfactory.

Eleven samples of pasteurised milk were similarly examined, of which one was found to be unsatisfactory.

MILK AND DAIRIES ORDER, 1926.

Milk Producers. There is no alteration in the number of registered milk producers in this locality.

Milk Retailers. Two certificates of registration as milk retailers were approved and issued by the Council in 1940; each represented a change of ownership.

Bacteriological Examination of Ungraded Milk. Eight samples of ungraded milk were submitted to the Cardiff Laboratory for examination and report. Seven of these were stated to be satisfactory, while one was unsatisfactory.

A small number of milk samples were examined at the above Laboratory for tubercle bacilli; all were found to be negative.

Dairies and Cowsheds. The Sanitary Inspectors paid 52 visits to cowsheds and dairy farms in the urban area, and made 121 inspections of dairies and milkshops.

No new cowsheds or similar buildings were erected or extended in 1940.

INSPECTION OF MEAT AND OTHER FOODS.

Two of the Council's three Sanitary Inspectors possess the special qualification for the examination of meat and other foods and this is regarded as an important part of their duties.

At the outbreak of war, a Government controlled scheme for centralising the slaughtering of food animals was initiated and put into operation in January, 1940. The Council's Public Abattoir was selected for this purpose to meet the needs of Pontypridd and certain of the surrounding districts. Slaughtering at all private slaughterhouses was thereupon discontinued.

Visits and re-visits made to the Public Abattoir by Meat Inspectors	816
Visits and re-visits made to the private slaughterhouses	61
Visits made to other premises under Public Health (Meat) Regulations 1924	966
	1843

The following are particulars of the number of animals slaughtered for food in Pontypridd during the year 1940 :—

	Cattle.	Calves.	Sheep & Lambs.	Pigs.	Totals.
Public Abattoir	3523	1340	31924	3663	40450
Private Slaughterhouses	50	15	362	83	510
	3573	1355	32286	3746	40960

Summary of Unsound Meat and Other Foods Surrendered and Destroyed during the year ended 31st December, 1940 :—

	Tons	Cwts.	Qrs.	lbs.
Public Abattoir, Tubercular Meat	21	14	3	27
Public Abattoir, Diseased Meat	24	17	3	1
Private Slaughterhouses, Tubercular Meat ...	—	1	3	11
Private Slaughterhouses, Diseased Meat	—	5	1	17
Public Markets, Other Foods	2	10		11
	49	10	0	11

Total Weight of Meat and Other Foods Surrendered and Destroyed :—

	Tons.	Cwts.	Qrs.	lbs.
Tubercular Meat	21	16	3	10
Meat—Other Diseases ...	25	3	0	18
Damaged and Decayed Fruit & Vegetables.	2	10	0	11
	49	10	0	11

The following table shows the percentage figures for the year ended 31st December, 1940, for those carcases affected with :—

(1) Diseases other than Tuberculosis.

(2) Tuberculosis.

	Cattle.	Calves.	Sheep & Lambs.	Pigs.
Number killed	3573	1355	32,286	3746
Number inspected	3573	1355	32,286	3746
(1) All diseases other than Tuberculosis : Whole carcases condemned	7	2	47	2
Carcases of which some part or organ was condemned	1575	1	5712	158
Percentage of the number inspected affected with disease other than Tuberculosis ...	44.36	0.22	17.83	4.21
2) Tuberculosis only : Whole carcases condemned	38	6	—	37
Carcases of which some part or organ was condemned	412	—	—	231
Percentage of the number inspected affected with Tuberculosis ...	12.6	0.44	—	7.15

SLAUGHTER OF ANIMALS ACT, 1933.

The number of slaughtermen holding valid licences on December 31st, 1940, issued by the Pontypridd Council in accordance with the provisions of Sec. 3 of the above Act was 23.

Six renewals of licences, as well as four new applications, were approved by the Council in the course of the year, and certificates granted.

Section 1 of the Act is applicable within this area to sheep, ewes, wethers, rams and lambs.

PLACES WHERE FOOD IS PREPARED IN THE DISTRICT.

Fried-fish shops	29
Butchers making sausages, faggots, etc.	26
Shops retailing ice-cream	40

FOOD & DRUGS ACT, 1938.

The Pontypridd Council administer the above Act in this area and the Authority's Sanitary Inspectors are appointed Sampling Officers. Mr. J. H. Sugden, F.I.C., and Mr. D. Evans Jones, F.I.C., of the Cardiff and County Public Health Laboratory, are the public analysts appointed to act jointly for this district.

In the course of the year the following samples were submitted to and reported upon by the analysts :—

	Genuine.	Not Genuine.
Food :		
Milk	76	7
Butter	1	—
Margarine	4	—
Beef Suet	2	—
Sausage	2	—

	Genuine.		Not Genuine.
Food : (*Continued*)			
Vinegar	2	...	—
Pepper	4	...	—
Jam	3	...	—
Meat Extract	1	...	—
Table Jelly	2	...	—
Custard Powder	2	...	—
Baking Powder	3	...	—
Self Raising Flour	2	...	—
Fish Paste	2	...	—
Mustard	2	...	—
Rice	2	...	—
Sago	1	...	—
Tapioca	2	...	—
Beer	2	...	—
Whiskey	1	...	—
Drugs :			
Zinc Ointment	1	...	—
Boracic Ointment	1	...	—
Epsom Salts	1	...	—
Aspirin	1	...	—
Borax	1	...	—
Tartaric Acid	1	...	—
Tincture of Iodine	1	...	—
	123	...	7

The percentage of milk samples found to be not genuine was 9.2 including both formal and informal samples.

The average composition of the genuine milk samples was 3.86% milk-fat and 8.72% solids-not-fat.

Particulars of the defects in the non-genuine milk are given below :—

No. 1 Contained 4% added water.
No. 2 Contained 7% added water.
No. 3 Fat deficiency of 6%.
No. 4 Fat deficiency of 32%.
No. 5 Contained 13% added water.
No. 6 Contained 12% added water.
No. 7 Fat deficiency of 46%.

Proceedings were taken against the vendor of No. 6, resulting in the imposition of a fine of 30s. and an order to pay the analyst's fee of 14s.

Nos 1, 5 and 7 were informal samples. Formal samples taken later were found to be genuine.

No. 4 upon an "appeal to the cow" sample being taken, the milk was found to be genuine but abnormal and of very inferior quality. The farmer was advised on the steps necessary to improve the quality of the milk yield.

Nos. 2 and 3, no action taken.

Prevalence of, and Control over Infectious and Other Diseases.

PUBLIC VACCINATION.

The Vaccination Officer's return for the Pontypridd District for the twelve months ended 31st December, 1940, is as follows :—

Primary Vaccinations, 76 ; Re-vaccinations, 0 ; Insusceptible, 1.

ARTIFICIAL IMMUNISATION AGAINST DIPHTHERIA AND MEASLES.

For several years past free inoculation against diphtheria has been available in Pontypridd although few took advantage of this service. The Government's campaign to

popularise immunisation led to the appointment of additional medical assistance and the establishment in December of a clinic which has been held at least twice weekly since.

The number of children immunised against diphtheria amounted to 129 only, these being treated mainly in the few clinic sessions which were held at the close of the year.

Adult serum for the prophylaxis or attenuation of measles is offered in approved cases, free of charge, by the Emergency Public Health Laboratory, Cardiff, to medical practitioners in this locality for the treatment of selected cases. Enquiries are referred to the medical officer in charge of the above Laboratory.

NON-NOTIFIABLE ACUTE INFECTIOUS DISEASES.

Apart from a small number of cases, within the knowledge of the department, occurring during the earlier months of the year, influenza was less prevalent than in 1939, itself a year of comparatively low incidence.

Mumps was reported in numbers above the average, mainly amongst children of school age ; while the prevalence of chicken pox was less than in recent years.

Summer diarrhoea led to 5 deaths in children below the age of two years ; cases of this disease were of approximately average occurrence.

In addition, scabies and contagious skin conditions associated therewith showed some tendency towards increase.

INFECTIOUS DISEASES AND DISINFECTION.

The arrangements and procedure outlined in my previous reports continued in operation throughout the year.

The number of disinfections carried out in 1940 is as follows :—

No. of houses fumigated after infectious disease (scarlet fever, diphtheria, etc.)	255
No. of houses fumigated after pulmonary tuberculosis	30
No. of houses fumigated after other diseases (cancer, etc.)	10
No. of houses from which bedding, infected clothing, etc., were conveyed for disinfection at the steam disinfector	15
Sundry other disinfections, books, etc.	324

REPLACEMENT OF DESTROYED BEDDING.

Under powers given by Section 167, ss. 4, of the Public Health Act, 1936, the Council authorised in one instance the free replacement of soiled bedding which had been destroyed by the order of the Department on account of infectious disease.

CANCER.

In 1940, 42 deaths from Cancer (all forms) were recorded in Pontypridd—23 males and 19 females—as compared with totals of 62 in the previous year, and 50 in the year 1938.

NOTIFIABLE DISEASE (OTHER THAN TUBERCULOSIS) DURING THE YEAR 1940.

Disease.	Total cases notified.	Cases admitted to hosptial.	Total deaths.
Smallpox	—	—	—
Scarlet Fever.....	44	41	1
Diphtheria	196	196	21
Enteric Fever (including Paratyphoid)	—	—	—
Dysentery	1	1	—
Puerperal Pyrexia	7	5	—
Pneumonia	44	—	1
Erysipelas	16	3	—
Ophthalmia Neonatorum.....	10	5	—
Encephalitis Lethargica ...	—	—	—
Cerebro-Spinal Fever	15	14	
Acute Poliomyelitis	—	—	—
Measles	618	—	
Whooping Cough	31	—	
Totals	982	265	4

CASES OF INFECTIOUS DISEASE IN AGE GROUPS NOTIFIED DURING THE YEAR 1940.

DISEASE.	Under 1 year	1—2 years.	2—3 years	3—4 years.	4—5 years.	5—10 years.	10—15 years.	15—20 years.	20—35 years.	35—45 years.	5—65 years.	65 years and over.	All ages.
Scarlet Fever	—	4	2	6	6	17	5	2	2	—	—	—	44
Diphtheria	2	5	7	11	19	85	39	22	3	1	2	—	196
Puerperal Pyrexia	—	—	—	—	—	—	—	2	5	—	—	—	7
Pneumonia	3	1	2	1	1	4	2	2	5	9	12	2	44
Ophthalmia Neonatorum	10	—	—	—	—	—	—	—	—	—	—	—	10
Erysipelas	—	—	—	—	—	—	1	—	1	5	6	3	16
Enteric Fever	—	—	—	—	—	—	—	—	—	—	—	—	—
Cerebro-spinal Fever	2	1	1	—	—	2	1	3	3	2	—	—	15
Acute Poliomyelitis	—	—	—	—	—	—	—	—	—	—	—	—	—
*Measles	22	43	62	137	114	217	17	3	3	—	—	—	618
*Whooping Cough	3	3	5	6	5	9	—	—	—	—	—	—	31
Dysentery	—	—	—	—	1	—	—	—	—	—	—	—	1
Tuberculosis :— Respiratory	—	—	—	1	—	5	1	16	25	4	3	—	55
Tuberculosis :— Non-Respiratory	—	2	1	—	1	4	6	2	5	—	3	—	24
TOTALS	42	59	80	162	147	343	72	52	52	21	26	5	1061

*Notifiable Infectious Disease by Order of Minister of Health. The Measles and Whooping Cough Regulations, 1939, dated 23rd October, 1939.

CASES OF INFECTIOUS DISEASE NOTIFIED IN EACH WARD DURING THE YEAR 1940.

DISEASE.	Graig.	Rhondda.	Town.	Cilfynydd.	Trallwn.	Treforest.	Rhydyfelin.	Totals.
Scarlet Fever	7	5	1	6	12	4	9	44
Diphtheria	37	40	3	33	9	37	37	196
Puerperal Pyrexia	1	—	—	2	—	2	2	7
Pneumonia	9	8	6	5	6	3	7	44
Erysipelas	2	2	2	3	3	2	2	16
Ophthalmia Neonatorum	3	—	—	—	3	2	2	10
Enteric Fever	—	—	—	—	—	—	—	—
Cerebro-spinal Fever	3	4	—	1	2	5	—	15
Acute Poliomyelitis	—	—	—	—	—	—	—	—
Measles	128	95	26	52	140	128	49	618
Whooping Cough	2	1	7	1	13	2	5	31
Dysentery	—	1	—	—	—	—	—	1
Tuberculosis: Respiratory)	12	5	3	7	8	11	9	55
Tuberculosis: (Non-Respiratory)	2	6	—	3	4	4	5	24
Totals	206	167	48	113	200	200	127	1061

NOTIFIABLE DISEASES TREATED AT COUNCIL'S ISOLATION HOSPITAL, TONTEG.

The following table gives the number of cases treated in the Isolation Hospital during the year 1940:—

No. of cases remaining in hospital at end 1939 ...	26
*No. of cases admitted during 1940 (including diphtheria "carriers" and observation enteritis cases)	335
No. of Cases remaining in hospital at end of 1940...	47

The following shows the nature of the cases admitted during the year :—

*Scarlet Fever	76
*Diphtheria	230
Diphtheria "Carriers"	8
Cerebro-spinal Fever	14
Pneumonia (observation)	1
Erysipelas	3
Dysentery	1
Ophthalmia Neonatorum	1
Measles	1
	335

*Includes 34 scarlet fever and 34 diphtheria cases admitted from other areas.

OPHTHALMIA NEONATORUM.

Cases.			Vision Un-impaired.	Vision Impaired.	Total Blindness.	Deaths.
	Treated.					
Notified.	At Home.	In Hospital.				
10	5	5	10	Nil.	Nil.	Nil.

TUBERCULOSIS.

New Cases and Mortality During 1940.

Age Periods.	New Cases.				Deaths.			
	Respiratory.		Non-Respiratory.		Respiratory.		Non-Respiratory.	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 1 year	—	—	—	—	—	—	—	—
1 to 5 years	1	—	2	2	—	—	3	1
5 to 15 years	4	2	6	4	—	1	2	1
15 to 25 years	14	17	1	3	4	7	1	—
25 to 35 years	6	4	—	3	2	5	—	1
35 to 45 years	3	1	—	—	3	1	—	—
45 to 55 years	1	1	1	2	—	1	—	—
55 to 65 years	—	1	—	—	1	—	—	—
65 and upwards	—	—	—	—	1	—	—	—
Totals	29	26	10	14	11	15	6	3

NOTIFICATION.

During the year 1940, thirty-five deaths from Tuberculosis (all forms) were registered of which 28 (or 90 per cent.) were already notified to the Medical Officer of Health.

TUBERCULOSIS DEATH RATES.

The local death-rate from tuberculosis per 1,000 of the population for 1940 and the previous four years was as follows :—

	1940	1939	1938	1937	1936
Respiratory	0.67	0.67	0.93	0.99	0.7
Non-respiratory...	0.23	0.15	0.24	0.14	0.22
All forms of Tuberculosis ...	0.91	0.83	1.17	1.13	0.92

THE PUBLIC HEALTH (PREVENTION OF TUBERCULOSIS) REGULATIONS, 1925.

The Local Authority took no action under the Regulations during the year.

PUBLIC HEALTH ACT, 1925—SECTION 62. AND PUBLIC HEALTH ACT, 1936—SECTION 172.

No action was taken under this head by the Health Department in 1940.

CAUSES OF DEATH, 1940.

Cause of Death.	Male.	Female.	Total.
Scarlet fever	1	0	1
Whooping cough	1	0	1
Diphtheria	12	9	21
Cerebro-spinal fever	2	0	2
Influenza	5	4	9
Tuberculosis of respiratory system...	11	15	26
Other tuberculous diseases.....	6	3	9
Syphilis	2	0	2

CAUSES OF DEATH. 1940. (*Continued*)

Cause of Death.	Male.	Female.	Total.
Diabetes	3	3	6
Heart disease	65	51	116
Other circulatory diseases	4	7	11
Bronchitis	22	21	43
Pneumonia (all forms)	9	6	15
Other respiratory diseases	8	4	12
Diarrhoea, etc. (under 2 years)	3	2	5
Appendicitis	2	0	2
Other digestive diseases	7	11	18
Acute and chronic nephritis	11	2	13
Puerperal sepsis	0	0	0
Other maternal causes	0	2	2
Premature birth	5	3	8
Suicide	1	1	2
Other violent causes	13	4	17
Cancer of buccal cavity and oesophagus (m), uterus (f)	2	4	6
Cancer of stomach and duodenum	2	2	4
Cancer of breast	0	5	5
Cancer of all other sites	19	8	27
Intracranial vascular lesions	40	25	65
Ulcer of stomach or duodenum	2	2	4
Congenital debility, malformations, etc.	5	7	12
Road traffic accidents	9	0	9
All other causes	25	26	51
Totals	297	227	524

INFANTILE MORTALITY DURING THE YEAR 1940.
DEATHS AT VARIOUS AGES UNDER ONE YEAR OF AGE.

Cause of Death.	Under 1 week.	1—2 weeks.	2—3 weeks.	3—4 weeks.	Total under 4 weeks.	4 weeks and under 3 months.	3 months and under 6 months.	6 months and under 9 months.	9 months and under 12 months.	Total Deaths under one year.
All causes :										
Certified	14	2	1	5	22	5	3	2	2	34
Uncertified	—	—	—	—	—	—	—	—	—	—
Smallpox	—	—	—	—	—	—	—	—	—	—
Chickenpox	—	—	—	—	—	—	—	—	—	—
Measles	—	—	—	—	—	—	—	—	—	—
Scarlet Fever.....	—	—	—	—	—	—	—	—	—	—
Whooping Cough	—	—	—	—	—	—	—	—	—	—
Diphtheria & Croup..	—	—	—	—	—	—	—	—	—	—
Erysipelas	—	—	—	—	—	—	—	—	—	—
Abdominal Tuberculosis	—	—	—	—	—	—	—	—	—	—
Tuberculous Meningitis	—	—	—	—	—	—	—	—	—	—
Other Tubercular Diseases	—	—	—	—	—	—	—	—	—	—
Meningitis (not Tuberculous)	—	—	—	—	—	—	—	—	—	—
Convulsions	1	—	—	1	2	2	1	1	1	7
Laryngitis	—	—	—	—	—	—	—	—	—	—
Bronchitis	—	—	—	—	—	—	—	—	—	—
Pneumonia (all forms)	—	—	—	—	—	1	1	1	1	4
Diarrhoea	—	—	—	—	—	—	—	—	—	—
Enteritis	—	—	—	—	—	—	—	—	—	—
Gastritis	—	—	—	—	—	—	—	—	—	—
Syphilis	—	—	—	—	—	—	—	—	—	—
Rickets	—	—	—	—	—	—	—	—	—	—
Suffocation, Overlying	—	—	—	—	—	—	—	—	—	—
Injury at Birth.....	—	—	—	—	—	—	—	—	—	—
Atelectasis	1	—	—	—	1	—	—	—	—	1
Congenital Malformations	3	1	1	1	6	—	—	—	—	6
Premature Birth	5	1	—	—	6	—	—	—	—	6
Atrophy, Debility & Marasmus	4	—	—	3	7	2	1	—	—	10
Other Causes	—	—	—	—	—	—	—	—	—	—
Totals	14	2	1	5	22	5	3	2	2	34

INFANTILE MORTALITY DURING THE YEAR 1940. DEATHS UNDER ONE YEAR OF AGE IN THE SEVERAL WARDS.

	No. of Deaths.
Graig	7
Rhondda	5
Town	2
Cilfynydd	9
Trallwn	3
Treforest	2
Rhydyfelin	6
Total for URBAN DISTRICT	34

BIRTH-RATES, CIVILIAN DEATH-RATES, ANALYSIS OF MORTALITY, MATERNAL DEATH-RATES AND CASE-RATES FOR CERTAIN INFECTIOUS DISEASES IN THE YEAR 1940.

ENGLAND AND WALES, LONDON, 126 GREAT TOWNS AND 148 SMALLER TOWNS.

(Provisional figures based on Weekly and Quarterly Returns).

	Pontypridd.	England and Wales.	126 County Boro's & Great Towns including London.	148 Smaller Towns (Resident Populations 25,000 to 50,000 at Census).	London Administrative County.
	Rates per 1,000 Civilian Population.				
Births:					
Live	17.2	14.6	16.0	15.7	13.7
Still	0.60	0.55	0.64	0.55	0.44
DEATHS:					
All Causes	13.7	14.3	15.8	12.8	17.8
Typhoid & Paratyphoid fevers	0.00	0.00	0.00	0.00	0.00
Measles	0.00	0.02	0.02	0.02	0.01
Scarlet Fever...	0.02	0.00	0.00	0.00	0.00
Whooping Cough ...	0.02	0.02	0.02	0.02	0.00
Diphtheria	0.55	0.06	0.07	0.05	0.01
Influenza	0.23	0.32	0.29	0.30	0.18
NOTIFICATIONS:					
Smallpox	0.00	0.00	0.00	0.00	—
Scarlet Fever ...	1.14	1.63	1.53	1.57	0.82
Diphtheria	5.11	1.16	1.29	1.21	0.61
Enteric Fever...	0.00	0.07	0.06	0.10	0.06
Erysipelas	0.41	0.33	0.36	0.30	0.35
Pneumonia ...	1.14	1.20	1.37	1.00	0.87
Cerebro-Spinal Fever ...	0.38	0.32	0.33	0.29	0.28
Whooping Cough ...	0.81	1.34	1.29	1.35	0.22
Measles	16.12	10.24	9.23	9.99	1.78

BIRTH-RATE, DEATH-RATE, etc.—CONTINUED.

	Pontypridd.	England and Wales.	126 County Boro's & Great Towns including London.	148 Smaller Towns (Resident Populations 25,000 to 50,000 at Census).	London Administrative County.
Rates per 1,000 Live Births.					
Deaths under 1 year of age ...	50.3	55	61	54	50
Deaths from : Diarrhoea and Enteritis under 2 years of age ...	7.6	4.6	5.9	4.4	5.8
Rates per 1,000 Total Births (i.e., Live and Still).					
MATERNAL MORTALITY :					
Puerperal Sepsis	0.0	0.52	Not available.		
Others	2.9	1.64			
Total	2.9	2.16			
NOTIFICATIONS :					
Puerperal Fever	10.3	11.96	13.90	9.73	3.34
Puerperal pyrexia ...					13.30